

January 4, 2006

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP2004/009588  
-filed June 30, 2004

Re: Application of Takashi KAMIYA, Hiroshi KATANO, Kenji IRIGUCHI, and  
Susumu MATSUBARA  
AUTOMATIC PROGRAMMING METHOD AND AUTOMATIC  
PROGRAMMING APPARATUS  
Assignee: MITSUBISHI DENKI KABUSHIKI KAISHA  
Our Ref: Q92351

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ 49 sheets of drawings (Figs. 1-57).
- ☒ a copy of Notification Concerning Submission or Transmittal of Priority Document.
- ☒ an English translation of Article 34 amendments.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR and other references.
- ☒ a copy of each reference listed in the PTO/SB/08 A & B.
- ☒ a Preliminary Amendment, including a substitute specification with marked-up version (62 pages) and clean version (61 pages).

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).



Sughrue

SUGHRUE MION, PLLC

National Stage of PCT/JP2004/009588

IAP20 Rec'd USPTO 04 JAN 2006

The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

Total claims	11	-	20	=		x	\$50.00	=	\$0.00
Independent claims	3	-	3	=		x	\$200.00	=	\$0.00
Base Fee									\$300.00
Search Fee*									\$400.00
Examination Fee*									\$200.00
Excess Application Pages									\$250.00
<b>TOTAL FILING FEE</b>									<b>\$1150.00</b>
<b>Recordation of Assignment</b>									<b>\$ 40.00</b>
<b><u>TOTAL FEE</u></b>									<b><u>\$1190.00</u></b>

\* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$1150.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-192156	July 4, 2003

Respectfully submitted,

Richard C. Turner  
Registration No. 29,710

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 4, 2006